



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITIONS AND METHODS FOR TREATMENT OF HEPATITIS C VIRUS-ASSOCIATED DISEASES

the specification of which:

() is attached hereto.

(XX) was filed on May 11, 2001 as Application Serial No. 09/853,409.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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 Donna T. Ward, Reg. No. P-48,271

of the firm:

Isis Pharmaceuticals, Inc.
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 2292 Faraday Avenue
 Carlsbad, California 92008;

Direct Telephone Calls to: Jane Massey Licata, tel: 856-810-1515

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Signature:	Date:
Residence: Carlsbad, CA 92009	
Citizenship: USA	
Post Office Address: 2772 La Gran Via Carlsbad, CA 92009	

First Name of second inventor: Ronnie C. Hanecak	
Signature:	Date:
Residence: San Clemente, CA 92672	
Citizenship: USA	
Post Office Address: 904 Calle Venezia San Clemente, CA 92672	

First Name of third inventor: Chikateru Nozaki	
Signature: <i>Chikateru Nozaki</i>	Date: <i>Nov 15, 2001</i>
Residence: Kumamoto 862 Japan	
Citizenship: Japan	
Post Office Address: 1-444 Musashigaoka, Kuamoto-shi Kumamoto 862 Japan	

First Name of fourth inventor: F. Andrew Dorr	
Signature:	Date:
Residence: Solana Beach, CA 92075	
Citizenship: USA	
Post Office Address: 346 Loma Larga Drive Solana Beach, CA 92075	

First Name of fifth inventor: T. Jesse Kwoh	
Signature:	Date:
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Signature:	Date:
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Post Office Address: 346 Loma Larga Drive Solana Beach, CA 92075	

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Signature: <i>Theodore Jesse Kwoh</i>	Date: 10/3/01
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